94-424-W

STATE OF SOUTH CAROI COUNTY OF RICHLAND



BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

DOCKET NO. 94-304-W

IN RE:

APPLICATION OF UPSTATE HEATER UTILITIES, INC. FOR INCREASE OF RATES AND CHARGES FOR

WATER SERVICE

ACCEPTED

ACCEPT

1. All correspondence or communication concerning this application should be addressed to the following persons:

12 4 19 19 DAO

Darra Williamson Cothran
Woodward, Leventis, Unger,
Herndon and Cothran
Attorneys at Law
P.O. Box 12399
Columbia, SC 29211
Telephone: 803-799-9772

William E. Grantmyre President Upstate Heater Utilities, Inc. P.O. Drawer 4889

Cary, NC 27519

Telephone: 919-467-8712, Ext. 35

- 2. Applicant is a water utility operating in the state of South Carolina and is subject to the jurisdiction of this Commission as to its rates and charges for water utility service. Applicant is incorporated in the state of South Carolina and its office in South Carolina is located at 104 Corporate Blvd., Suite 411, West Columbia, SC 29169. The corporate offices of Applicant are located at 202 MacKenan Court, Cary, North Carolina 27511.
- 3. Upstate Heater Utilities, Inc. hereby makes application under <u>S.C. Code Ann.</u>, Sect. 58-5-240(1976) to the South Carolina Public Service Commission for an increase in existing rates and charges for water service.
- 4. The following information is provided per S.C. Code Ann., 58-5-240(1976), the Commission's Rules and Regulations for Water Utilities and R.103-821 of the Commission's Rules of Practice and Procedure.
  - a. A statement of reason justifying need for proposed rate adjustment.

As can be seen on Exhibit C, Upstate Heater Utilities, Inc. for water operations after proforma adjustments

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allowed or required under the Commission's Rules and Regulations lost \$12,625 after interest expense. The operating margin under current rates after proforma adjustments after interest expense was a negative 3.62% (Exhibit K).

The Company has applied for rates which will result in an operating margin after interest expense of utilizing Heater Utilities, Inc.'s consolidated capital An operating margin of 11.0% is requested structure. should the Commission utilize the Minnesota Power/Topeka of Heater Utilities' capital structure instead consolidated. Although Upstate Heater Utilities believes an operating margin in excess of 8.51% under Heater Utilities' consolidated capital structure to be proper and necessary, the Company is concerned about the potential impact on its customers. The Company is seeking rates resulting in this operating margin in this case in an attempt to minimize the impact on the customers. Upstate Heater Utilities believes the proposed increase acceptably balances the interest of the Company and the customer. Upstate Heater Utilities, Inc. requests the Commission set the rates and charges based upon the operating margin methodology.

Upstate Heater Utilities has experienced substantial increases in operating expenses such as purchased water, property taxes, water treatment chemicals, communications, depreciation, materials and supplies, increasing field service operations due to the requirements of the Safe Drinking Water Act and other operating expenses.

The last rate increase for these water systems was by order dated May 13, 1992, Docket No. 91-095-W, Order No. 92-350.

The rates applied for by Upstate Heater Utilities, Inc. are absolutely necessary in order to maintain the quality of service to the customers. If the current proforma operating losses should continue, it will be impossible for Upstate Heater Utilities to maintain its current level service and customer satisfaction would of The Company needs the rate increase in order decrease. to continue to upgrade the quality of service rendered to its customers.

Upstate Heater Utilities needs the rate increase to earn a reasonable profit on its operations and a fair and reasonable return on common equity which are necessary to maintain the financial integrity of the corporation. The Company must earn a reasonable profit and reasonable return on common equity to attract the needed capital for

plant additions and modifications needed to meet the more stringent water quality standards required in 1994 and future years by the federal Safe Drinking Water Act.

b. <u>Most current available income and expense statement for the preceding twelve months.</u> (Test year)

Refer to Exhibits C and E.

c. Applied for rate schedule.

1 j 1 f

The applied for water rates are included in Exhibit Q.

d. Test year proposed to be used.

We propose the test year be the twelve months ended March 31, 1994.

e. <u>Proforma income and expense statement using proposed</u>
<u>rates applied to proposed test year.</u>

Refer to Exhibits C and E.

The proforma adjustments reflect only those costs that could readily be quantified. A number of other costs have increased due to increased prices. However, these other increased costs have not been added to the proforma expenses for this rate case because of the difficulty in accurately quantifying these expenses.

f. Balance sheet.

Refer to Exhibit B.

g. <u>Depreciation schedule by categories of plant or average</u> service lines.

Refer to Exhibit L.

h. Number of present and expected customers in the following twelve months.

End of test year customers - Water 1,212. Expected customers at the end of twelve months - Water 1,242.

i. Cost justification for proposed rates and charges.

Refer to Exhibits C, D and E for cost justification for proposed water rates and charges.

j. Filing or upgrading performance bond.

Performance bond in amount of \$50,000.00 is on file with this Commission.

k. Current or updated service area map.

Service area maps are already on file with the Commission.

1. Statement of total plant investment by categories.

Refer to Exhibits A and E-1.

m. <u>Most recent letters of approval from the Department of</u> Health and Environmental Control.

Refer to Exhibit O.

n. Operating margins.

Refer to Exhibit K.

o. <u>Customer bill form.</u>

Refer to Exhibit N.

Other exhibits have been attached to provide supplemental information.

WHEREFORE, the Applicant, Upstate Heater Utilities, Inc. prays that the Commission inquire into the matter set forth herein and find the applied for rates and charges as set forth in Exhibit Q, to be fair and reasonable.

This the 11th day of July, 1994.

Respectfully submitted,

UPSTATE HEATER UTILITIES, INC.

William E. Grantmyre

President

WOODWARD, LEVENTIS, UNGER, DAVES, HERNDON AND COTHRAN Attorneys for Upstate Heater Utilities, Inc.

Darra Williamson Cothran

day of July, (1994.

P.O. Box 12399

Columbia, SC 29211

803-799-6739

STATE OF NORTH CAROLINA COUNTY OF WAKE

PERSONALLY APPEARED before me, William E. Grantmyre, who, being duly sworn states that he is the President of the Applicant; that he has read the foregoing Application and that the matters set forth are true and correct to his own knowledge or are based upon information which he believes to be true and correct; that as President of the Applicant he is authorized to verify pleadings on its behalf.

SWORN TO BEFORE ME this >

Notary Public for North

Carolina

My Commission Expires: My Commission Expires 5-5-96

### UPSTATE HEATER UTILITIES, INC. INDEX TO EXHIBITS

Total Original Cost Rate Base	Exhibit	A
Balance Sheet Consolidated March 31, 1994	Exhibit	В
Profit and Loss Summary Statement - Per Book, Proforma and Proposed Rates	Exhibit	С
Explanation of Proforma Adjustments	Exhibit	D
Profit and Loss Statement - Line Item Per Book, Proforma and Proposed Rates	Exhibit	E
Depreciation Schedule by Categories of Plant	Exhibit	E-
Explanation of Line Item Grouping into Profit and Loss Summary Statement	Exhibit	F
Explanation of Adjustments Due to Applied for Rate Increase	Exhibit	G
Calculation of Income Taxes - Present and Applied for Rates	Exhibit	Н
Working Capital Allowance	Exhibit	I
Return on Original Cost Rate Base	Exhibit	J
Calculation of Operating Margins	Exhibit	K
Depreciation Rates	Exhibit	L
Method of Distributing Expenses	Exhibit	M
Customer Bill Form	Exhibit	N
Most Recent Letters of Approval from DHEC	Exhibit	0
Consumption Revenue Analysis	Exhibit	P
Applied for Rate Schedule	Exhibit	0

#### Exhibit A

#### UPSTATE HEATER UTILITIES ORIGINAL COST RATE BASE FOR THE TEST YEAR ENDED 3/31/94

LINE NO.	ITEM	TOTAL AMOUNT
1.	Utility Plant In Service	\$1,281,366
2.	Contributions—in—aid of construction	(224,214)
3.	Accumulated Deferred Income Taxes	(29,006)
4.	Accumulated Depreciation	(267,021)
5.	Net Original Cost Utility Plant	\$761,125
6.	Meters and Supplies Inventory	9,811
7.	Cash Working Capital	29,311
8.	Total Original Cost Rate Base	\$800,247

## HEATER UTILITIES, INC. CONSOLIDATED BALANCE SHEET MARCH 31, 1994

	\$13,500 \$5,826,750 \$1,714,123 \$7,554,373	\$11,014,454		\$127,037 \$0 \$82,199	\$208,776 (\$1,364)	\$143,850 \$210,046	\$401,360	\$1,185,976	\$11,858,426	(\$669,325)	\$57,768	\$31,001,672 =========
LIABILITIES AND SHAREHOLDER'S EQUITY	SHAREHOLDER'S EQUITY Common Stock Other Paid – in – Capital Retained Earnings TOTAL SHAREHOLDER'S EQUITY	Long – Term Debt		CURRENT LIABILITIES Accounts Payable – Vendors Accounts Payable – Associated Companies	Accounts Payable MP&L Federal Income Tax Payable State Income Tax Payable	Other Accrued Taxes Customer Denosits	Other Current & Accrued Liabilities Current Portion Long - Term Debt	TOTAL CURRENT LIABILITIES	C.I.A.C.	Accumulated Deferred Income Taxes	Regulatory Liabilities	TOTAL LIABILITIES
	\$42,652,752 \$33,295  \$42,686,047	(\$3,798,763) (\$11,050,832) 	\$8,113	\$8,113	\$454,342	\$421,883	\$803,073 (\$32,156) \$14,361	\$110,575 \$0 \$379 829	\$923,120 \$923,120 \$950	\$3,150,164	\$6,943	\$31,001,672
ASSETS	PROPERTY AND EQIUIPMENT Utility Plant Non-Utility Plant	Acquisition Adjustment Accumulated Depreciation	INVESTMENTS Other Investments	Investments in Subs.	CURRENT ASSETS Cash	Working Funds Temporary Cash Investment	Customer Accounts Receivable Accumulated Provision – Uncollectible Accounts Notes Receivable	Other Accounts Receivable Accounts Receivable – Associated Companies	Materials and Supplies Prepayments Other Current & Accrued Assets	TOTAL CURRENT ASSETS	Regulatory Assets	TOTAL ASSETS

UPSTATE HEATER UTILITIES						Exhibit C
PROFIT AND LOSS STATEMENT						
WATER OPERATIONS		ACTUAL		EFFECT OF		TOTAL
TEST YEAR ENDED 3/31/94	PER	PROFORMA	AS	PROPOSED		AFTER
TEST TEXT ENDED 0/01/04	воокѕ	ADJUSTMENTS	ADJUSTED	INCREASE		INCREASE
					-	
REVENUES:	****	44 (1)	****	474 500		****
Metered water revenues	\$342,721	\$2,569 [1]	\$345,290	\$71,588	[Ar]	\$416,878
Miscellaneous revenues	21,620	(16,673) [2]	4,947			4,947
Uncollectibles	(2,014)	663 [3]	(1,351)	(279)	[2A]	(1,630)
Total	\$362,327	(\$13,441)	\$348,886	\$71,309 		\$420,195
OPERATION AND MAINTENANCE:						
Salaries and wages	\$37,212	\$8,357 [4]	\$45,569			\$45,569
Purchased Water	52,865	5,099 [5]	57,964			57,964
Purchased power	18,891	(1,545) [6]	17,346			17,346
Maintenance and repair	1,169	88 [7]	1,257			1.257
Equipment rental	684	69 [1]	684			684
Transportation and equipment operation	2,732	340 [8]	3,072			3,072
						10,428
Chemicals, freight, and other misc.	28,830	(18,402) [9]	10,428		-	10,428
Total	\$142,383	(\$6,063)	\$136,320			\$136,320
GENERAL EXPENSES:						
Salaries and wages	\$37,989	(\$5,758) [10]	\$32,231			\$32,231
Pensions and other employee benefits	9,350	3,215 [11]	12,565			12,565
Purchased power - office	731	32 [12]	763			763
Materials and supplies – office	2,301	02 [12]	2,301			2,301
Contractual services	12,333	(700) [13]	11,633			11,633
	·		•			,
Rent	3,210	1,555 [14]	4,765			4,765
Transportation	592	(288) [15]	304			304
Insurance	8,222	(3,497) [16]	4,725			4,725
Regulatory commission expense	14,729	(5,380) [17]	9,349			9,349
Telephone, postage, & other misc.	16,179	3,352 [18]	19,531			19,531
Interest expense - other	204	(204) [19]				
Total	\$105,840	(\$7,673)	\$98,166		-	\$98,166
					-	
Depreciation	\$44,293	\$10,666 [20]	\$54.959			\$54,959
Taxes other than income taxes	28,368	926 [21]	29,294	807	'αΔ1	30,101
Income taxes - State	· ·	458 [22]	23,234	2,894		2,894
	(458)					•
Income taxes - Federal	(14,353)	14,353 [22]		19,244	[4A] -	19,244
Total	\$57,850	\$26,403	\$84,253	\$22,945		\$107,198
Total operating expenses	\$306,073	\$12,667	\$318,740	\$22,945	_	\$341,684
Net operating income before interest	\$56,254	(\$26,108)	\$30,146	\$48,364	-	\$78,510
Interest expense - Notes Payable	\$67.370	(\$24,599) [23]	\$42,771	=======	=	**************************************
•					-	
Net operating income	(\$11,116) ========	(\$1,509) ========	(\$12,625)	\$48,364 ========	=	\$35,739 
	·		<b>-</b>	<del></del>	_	

#### UPSTATE HEATER UTILITIES, INC. EXPLANATION OF PROFORMA ADJUSTMENTS TEST YEAR ENDED MARCH 31, 1994

#### <u>Revenues</u>

- (1) <u>Metered Water Revenues</u> have been adjusted to reflect an annual level of revenues received from water operations.
- (2) <u>Miscellaneous Revenues</u> have been adjusted to exclude the revenues related to the surcharge for EPA testing. These revenues have been eliminated as they are not a component of Upstate's rate structure.
- (3) <u>Uncollectibles</u> percentage incurred during the test year has been applied to proforma revenues to produce the amount of proforma uncollectibles.

#### Operations and Maintenance Expenses

- (4) Salaries and Wages have been adjusted to reflect the level of field employees at March 31, 1994, at their current salary and wage rates. Test year salaries and wages balances are the result of actual hours worked during the test year at the hourly payroll rate of the employee at the time the work was performed. In addition, some O&M salaries have been reclassified from general expenses.
- (5) <u>Purchased Water</u> has been adjusted to reflect an annualized level of purchased water expense. Per book amounts do not include twelve months of expense related to the systems that began purchasing bulk water during the test year.
- (6) <u>Purchased Power</u> has been adjusted to reflect an annualized level of electricity usage. Per book amounts include expense for certain systems that are no longer utilizing purchased power as they began purchasing bulk water during the test year. A downward adjustment was made in order to exclude these amounts.
- (7) Maintenance and Repair has been adjusted to reflect an annual level of expense. Per book amounts include adjustments related to items incurred prior to the test year, which have been eliminated.
- (8) Transportation and Equipment Operation Expense has been adjusted to reflect test year allocation percentages which results in a larger percentage of transportation expense being expensed than per book amounts reflect. An adjustment

has been made to increase transportation expense to reflect the appropriate expensed amount.

Power operated equipment has been adjusted to reflect an annual level of expense. This adjustment reflects a reclassification from general expenses to operations and maintenance expense.

(9) <u>Chemicals, Freight and Other Miscellaneous</u> expenses include adjustments to water testing fees, chemicals, outside services and permit fees.

Water testing fees have been adjusted to the current level as required by the Safe Drinking Water Act. In addition, certain EPA testing fees have been eliminated as they are not an operating expense to be recovered in Upstate's rate structure.

Chemicals have been adjusted to reflect the current level of expense. Per book amounts include some expenses which will not continue on an ongoing basis, which have been eliminated.

Outside services have been adjusted to reflect an annual level of expense. This adjustment reflects a reclassification of outside services from operations and maintenance expense to general expenses.

Permit fees have been eliminated as they are no longer an operating expense to be recovered in Upstate's rate structure.

#### General Expense

- (10) Salaries and Wages have been adjusted to reflect the level of office employees at their current salary or hourly rate. Test year salaries and wages balances are the result of actual hours worked during the test year at the payroll rate of the employee at the time the work was performed. In addition, some salaries have been reclassified to O&M salaries and wages expense.
- (11) Pensions and Other Employee Benefits have been adjusted to reflect Upstate's pension plan contributions based on proforma test year wages.

Group medical insurance has been adjusted to reflect the amount of expense associated with the proforma test year level of employees premiums and coverages.

Long term disability insurance has been adjusted to reflect the amount of expense associated with the proforma test year level of employees at their proforma base salaries.

(12) <u>Purchased Power - Office</u> has been adjusted to the appropriate annual level of expense based on percentages derived from the time sheets that the office employees are required to keep.

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- (13) <u>Contractual Services</u> has been adjusted to reflect the annual cost of contractual services related to accounting, legal and miscellaneous other contractual service contracts currently in force.
- (14) Rent Expense has been adjusted to reflect the level of expense that Upstate is currently incurring.
- (15) <u>Transportation Expense</u> has been adjusted to reflect an annual level of expense associated with the general operations of Upstate.
- (16) <u>Insurance</u> has been adjusted to reflect the current premium levels in effect on an annualized basis for vehicles, general liability insurance and workers compensation insurance.
- (17) Regulatory Commission Expense has been adjusted to include the costs incurred as a result of the rate case proceeding. A three year amortization period has been applied to the prior and current rate case expense.
- (18) Telephone, Postage and Other Miscellaneous Expenses have been adjusted to reflect the appropriate annual level of expense related to general and administrative expense, telephone and communications, postage, dues and subscriptions, travel and meals costs, banking costs, employee education expense, office machine maintenance and stockholders expense based on percentages derived from the time sheets that the office employees are required to keep.
- (19) Interest Expense Other has been adjusted to reclassify the amount of service charges included in test year operating expenses to a non-utility expense account. In addition, amortization of financing costs has been excluded as an operating expense and instead, included as a component of Heater Utilities' (Consolidated) composite cost of debt used in this rate proceeding.
- (20) <u>Depreciation Expense</u> cost has been adjusted to reflect an annual amount of cost depreciation expense on cost utility

plant in service included in this rate case proceeding. In addition, amortization of abandoned wells has been adjusted to reflect an annual level of expense related to wells abandoned.

(21) Taxes Other Than Income Taxes includes adjustments to property tax expense, FICA tax expense, unemployment tax expense, business license expense, and regulatory assessment fees.

Property tax expense has been adjusted to reflect an annual level of expense on utility plant in service included in this rate case proceeding based on current tax assessments issued by the South Carolina Tax Commission.

FICA tax expense and unemployment tax expense have been adjusted to reflect the proforma test year level of salaries and wages expense.

Business license expense has been adjusted to reflect the rate of .3% license fee applied to the present level of revenues and test year receipts and .1% applied to the fair market value of property owned as determined by the South Carolina Tax Commission.

Regulatory assessment fees have been adjusted to reflect the rate of .83% applied to the present level of revenues.

- (22) State and Federal Income Taxes have been adjusted for the effects of the proforma level of revenues at the current statutory state and federal income tax rates of 5% and 35%, respectively.
- (23) <u>Interest Expense Notes Payable</u> has been adjusted to reflect the amount of interest on utility plant in service included in this rate case proceeding.

**UPSTATE HEATER UTILITIES** PROFIT AND LOSS STATEMENT WATER OPERATIONS

Page 1 of 3 TEST YEAR ENDED 3/31/94 **ACTUAL EFFECT OF TOTAL PER PROFORMA** AS **PROPOSED AFTER** BOOKS **ADJUSTMENTS ADJUSTED INCREASE INCREASE** Utility Operating Revenue 461.100 Metered Water to Residential Customers \$342,721 \$2,569 \$345,290 \$71,588 \$416,878 471.100 Reconnect Fees 780 780 780 471.200 Late Payment Fees 1,197 1,197 1,197 471.300 Water Testing Fees 16,673 (16,673)474.300 New Account Fees 2,970 2,970 2,970 670.600 Uncollectibles (279)(2,014)663 (1,351)(1,630)**Total Operating Revenues** \$362,327 (\$13,441) \$348,886 \$71,309 \$420,195 Plant Operations and Maintenance Expenses 601.000 Salaries & Wages-Emp Benefits \$4,134 ) 601.100 Salaries & Wages-Field Operations 7,937 8,357 45,569 45,569 601.200 Salaries & Wages-Meter Reading 4.647 601.230 Salaries & Wages-Pumping Maintenance 2,464 601.320 Salaries & Wages-Water Treatment-Oper. 17,093 601.330 Salaries & Wages-Water Treatment-Maint. 48) 601.420 Salaries & Wages-Trans. & Dist.-Oper. 82 ) 601.430 Salaries & Wages-Trans. & Dist.-Maint. 807) 610.220 Purchased Water 52,865 5,099 57,964 57,964 17,678 615.223 Purchased Power-Duke Power 16,133 (1,545)16,133 615.231 Purchased Power - Little River 1,213 1,213 1,213 618.320 Chemicals 936 (125)811 811 620.200 Materials & Supplies 313 313 313 620.230 Materials & Supplies - Pumping Maint. (4) 4 620.320 Materials & Supplies-Water Treatment-Op 286 92 378 378 642.200 Rental of Equipment-Operating 584 584 584 642.430 Rental of Equipment-Trans. & Dist.-Ma. 100 100 100 650.600 Transportation Expense 325 2,732 3,057 3.057 651.200 Power Operated Equipment 15 15 15 675.100 Misc. Expense-Outside Services 368 (208)160 160 675.110 Misc. Expense - Permit Fees 317 (317)675.120 Misc. Expense-Safety 251 251 251 675.200 Small Tools 566 566 566 675.320 Misc. Expense-Water Treatment-Op. 92 (92)675.321 Water Treatment-Coliform 4,420 535 4,955 4,955 675.325 Water Treatment-VOC's 3,540 3,540 3,540 675.328 SC Water Testing Fees 18,195 (18, 195)675.420 Misc. Expense-Trans. & Dist.-Op. 371 371 371 676.000 Freight Expense 340 340 340 Total Operations & Maint, Expense \$142,383 (\$6,063)\$136,320 \$136,320

Exhibit E

#### UPSTATE HEATER UTILITIES PROFIT AND LOSS STATEMENT WATER OPERATIONS TEST YEAR ENDED 3/31/94

General Expenses  601.600 Salaries & Wages – Customer Accounts \$7,966 ) 601.700 Salaries & Wages – Admin. & General 23,812 ) (5,758) 32,231 603.000 Salaries & Wages – Employee Benefits 2,698 ) 603.700 Salaries of Officers – Admin. & General 3,513 ) 604.000 Employee Benefits – Uniforms 6,761 (6,239) 522	32,231 522 5,423 6,620
601.700       Salaries & Wages – Admin. & General       23,812)       (5,758)       32,231         603.000       Salaries & Wages – Employee Benefits       2,698)         603.700       Salaries of Officers – Admin. & General       3,513)         604.000       Employee Benefits – Uniforms       6,761       (6,239)       522	522 5,423
601.700       Salaries & Wages – Admin. & General       23,812)       (5,758)       32,231         603.000       Salaries & Wages – Employee Benefits       2,698)         603.700       Salaries of Officers – Admin. & General       3,513)         604.000       Employee Benefits – Uniforms       6,761       (6,239)       522	522 5,423
603.000       Salaries & Wages – Employee Benefits       2,698 )         603.700       Salaries of Officers – Admin. & General       3,513 )         604.000       Employee Benefits – Uniforms       6,761       (6,239)       522	522 5,423
603.700 Salaries of Officers – Admin. & General       3,513 )         604.000 Employee Benefits – Uniforms       6,761 (6,239)         522	5,423
604.000 Employee Benefits – Uniforms 6,761 (6,239) 522	5,423
201001 F 1 B 7 B 1	
604.001 Employee Benefits – Pensions 1,075 4,348 5,423	6.620
604.002 Employee Benefits – Health Ins. 1,514 5,106 6,620	0,020
615.700 Purchased Power – Admin. & General 731 32 763	763
620.600 Materials & Supplies - Customer Accounts 38 38	38
620.700 Materials & Supplies-Admin. & General 2,263 2,263	2,263
632.700 Contractual Services – Accounting 2,168 (20) 2,148	2,148
633.700 Contractual Services – Legal 19 58 77	77
635.700 Contractual Services – Other 10,146 (738) 9,408	9,408
641.700 Rental of Building/Property 3,210 1,480 4,690	4,690
642.700 Rental of Equipment 75 75	75
650.700 Transportation Expense-Admin. & General 577 (273) 304	304
651.600 Power Op. Equip Exp – Customer 15 (15)	
656.700 Insurance Expense – Vehicles 2,078 (405) 1,673	1,673
657.700 Insurance Expense - Liability 1,081 (48) 1,033	1,033
658.700 Insurance Expense – Worker's Compensation 5,088 (3,129) 1,959	1,959
659.700 Insurance Expense – Other (25) 84 59	59
666.700 Regulatory Commission Expense (Rates) 14,729 (5,380) 9,349	9,349
675.700 Misc. Expense – Admin. & General 377 44 421	421
675.710 Misc. Expense – Telephone and Communications 8,456 2,464 10,920	10,920
675.720 Misc. Expense – Postage 3,643 589 4,232	4,232
675.730 Misc. Expense – Dues and Subscriptions 618 (20) 598	598
675.740 Misc. Expense – Travel Costs 770 154 924	924
675.750 Misc. Expense – Meals 304 (12) 292	292
675.760 Misc. Expense – Banking Costs 682 (180) 502	502
675.770 Misc. Expense – Employee Education Costs 155 124 279	279
675.780 Misc. Expense – Office Machine Maint. 951 145 1,096	1,096
675.800 Misc. Exp. – Stockholders 223 44 267	267
427.330 Amortization of Financing Costs 180 (180)	
427.400 Interest Expense – Service Charges 24 (24)	
Total General Expenses \$105,840 (\$7,673) \$98,166 5	98,166

Exhibit E Page 3 of 3

UPSTATE HEATER UTILITIES					Page 3 of 3
PROFIT AND LOSS STATEMENT WATER OPERATIONS		ACTUAL			
TEST YEAR ENDED 3/31/94	PER	PROFORMA	AS	PROPOSED	AFTER
	BOOKS	ADJUSTMENTS	ADJUSTED	INCREASE	INCREASE
403.100 Cost Depreciation	\$44,056	\$10,429	\$54,485		\$54,485
403.200 Donated Depreciation	4,645	(4,645)	• • • • •		•
403.300 Amortization of Abandoned Wells	237	237	474		474
406.100 Amortization of Donated Plant	(4,645)	4,645			
408.100 Utility Reg Assess Fee	1,916	980	2,896	592	3,488
408.200 Property Tax Expense	20,191	(1,317)	18,874		18,874
408.300 FICA Tax Expense	4,565	1,320	5,885		5,885
408.400 Unemployment Tax Expense	583	(224)	359		359
408.500 Sales and Use Tax Expense	144	400	144	0.4 17	144
408.700 Taxes Other than Income – Business Licenses	969	168	1,137	215	1,352
409.100 Current Federal Income Tax - Operating	(11,221)	11,221		19,244	19,244
409.700 Current SC State Income Tax - Operating 410.100 Deferred Federal Income Tax - Operating	(439)	439 3,132		2,894	2,894
410.700 Deferred SC State Income Tax—Operating	(3,132) (19)	3,132			
410.700 Deletted 30 State income Tax—Operating	(19)	13			
Total	\$57,850 	\$26,403	\$84,253	\$22,945 	\$107,198 
Total operating expenses	 \$306,073	 \$12.667	 \$318,740	 \$22,945	 \$341,684
Tomi operating expenses					
Net operating income before interest	\$56,254 =======	(\$26,108)	\$30,146 ======	\$48,364 ======	\$78,510 ======
Interest expense - Notes Payable	\$67,370	(\$24,599)	\$42,771		\$42,771
Net Operating Income (Loss)	(\$11,116)	(\$1,509)	(\$12,625)	\$48,364	\$35,739
	========	=======:	=========		======:

#### UPSTATE HEATER UTILITIES, INC. ADJUSTMENT FOR FULL YEAR'S DEPRECIATION MARCH 31, 1994

ACCOUNT	· -	DEPRECIATION	ASSET (	COST	DEPREC EXPEN	·· · · · · · ·
NUMBER	PLANT ACCOUNTS	RATE	DONATED	COST	DONATED	COST
301.110	Organization Costs			\$428		
303.210 304.510 304.510	Land – Supply & Pumping Plant Structures & Improvements Structures & Improvements	4.00% 2.00%	\$76	\$16,262 \$26,760 \$18,250	\$3	\$1,070 \$365
307.210 307.210 309.210	Wells Wells Supply Mains	3.33% 2.00% 2.00%		\$18,854 \$71,695 \$101,187		\$628 \$1,434 \$2,024
311.210 311.210	Pumping Equipment Pumping Equipment	20.00% 2.00%	\$711	\$49,192 \$61,207	\$142	\$9,838 \$1,224
320.310 320.310 320.310	Chem. Treatment Equipment Chem. Treatment Equipment Chem. Treatment Equipment	2.00% 14.28% 20.00%	\$10 \$188	\$396 \$34,346 \$9,024	\$1 \$38	\$8 \$5,138 \$1,805
320.320 330.410 331.410	Chem. Treatment Equipment Dist. Reserves/Standpipe/Tanks Transmission/Distr. Mains	20.00% 2.00% 2.00%	\$100 \$496 \$2,503	\$136 \$37,447 \$100,457	\$20 \$10 \$50	\$27 \$749 \$2,009
333.410 334.410	Services Meters & Installations	2.00% 5.00%	\$213,198 \$6,932	\$304,552 \$20,047	\$4,264 \$347	\$6,091 \$1,002
334.410 339.110 340.510	Meters & Installations Other Plant/Intangible Assets Office Furniture & Equipment	2.00% 20.00% 20.00%		\$40,745 \$8,286 \$3,983		\$815 \$1,657 \$797
340.511 341.510 341.510	Office Furniture & Equipment Transportation Equipment Transportation Equipment	10.00% 20.00% 25.00%		\$5,087 \$16,340 \$15,398		\$509 \$3,268 \$3,849
342.510 343.510 343.511	Stores Equipment Tool/Shop/Garage Equipment Tool/Shop/Garage Equipment	10.00% 20.00% 10.00%		\$1,118 \$1,686 \$3,016		\$112 \$337
344.510 345.510	Laboratory Equipment Power Operated Equipment	10.00% 14.28%		\$1,228 \$702		\$302 \$123 \$100
346.510 347.510 349.510	Communications Equipment Misc. Equipment Safety Equip.	10.00% 20.00% 20.00%	·	\$1,552 \$1,098 \$5,644		\$155 \$220 \$1,129
	TOTAL		<u>\$224,214</u>	\$976,123	<u>\$4,875</u>	<u>\$46,785</u>
	Plus: Allocations			\$81,029		\$7,701
	Total Assets		<u>\$224,214</u>	<u>\$1,057,152</u>		
	Proforma Test Year Depreciation Ex	pense				<u>\$54,485</u>

#### **REVENUES:**

#### METERED WATER REVENUES

461.100 Metered Water to Residential Customers

#### MISCELLANEOUS REVENUES

471.100 Reconnect Fees 471.200 Late Payment Fees 471.300 Water Testing Fees 474.300 New Account Fees

#### **UNCOLLECTIBLES**

670.600 Uncollectible Accounts

TOTAL

#### OPERATIONS AND MAINTENANCE

#### SALARIES AND WAGES

601.000 Salaries & Wages-Emp Benefits

601.100 Salaries & Wages-Field Operations

601.200 Salaries & Wages-Meter Reading

601.230 Salaries & Wages-Pumping Maintenance

601.320 Salaries & Wages-Water Treatment-Oper.

601.330 Salaries & Wages-Water Treatment-Maint.

601.420 Salaries & Wages-Trans. & Dist.-Oper.

601.430 Salaries & Wages-Trans. & Dist.-Maint.

#### PURCHASED WATER

610.220 Purchased Water

#### PURCHASED POWER

\_\_\_\_\_\_

615.223 Purchased Power-Duke Power

615.231 Purchased Power-Little River

#### MAINTENANCE AND REPAIR

620.200 Materials & Supplies

620.230 Materials & Supplies-Pumping Maint.

620.320 Materials & Supplies-Water Treatment-Op

675.200 Small Tools

#### **EQUIPMENT RENTAL**

642.200 Rental of Equipment-Operating

642.430 Rental of Equipment-Trans & Dist.-Ma

#### TRANSPORTATION & EQUIPMENT OPERATIONS

650.600 Transportation Expense

651.200 Power Operated Equipment

#### CHEMICALS, FREIGHT AND OTHER MISC

618.320 Chemicals

675.100 Misc. Expense - Outside Contract

675.110 Misc. Expense - Permit Fees

675.120 Misc. Expense - Safety

675.320 Misc. Expense-Water Treatment-Op.

675.321 Water Treatment-Coliform

675.325 Water Treatment-VOC's

675.328 SC Water Testing Fees

675.420 Misc. Expense-Trans. & Dist.-Op.

676.000 Freight Expense

#### **GENERAL EXPENSES**

#### SALARIES AND WAGES

601.600 Salaries & Wages-Customer Accounts

601.700 Salaries & Wages-Admin. & General

603.000 Salaries & Wages-Employee Benefits 603.700 Salaries of Officers-Admin. & General

#### PENSIONS AND OTHER EMPLOYEE BENEFITS

604.000 Employee Benefits - Uniforms

604.001 Employee Benefits - Pensions

604.002 Employee Benefits - Health Ins.

#### PURCHASED POWER - OFFICE

615.700 Purchased Power - Admin. & General

#### MATERIALS AND SUPPLIES - OFFICE

\_\_\_\_\_

620.600 Materials & Supplies-Customer Accounts

620.700 Materials & Supplies-Admin. & General

#### CONTRACTUAL SERVICES

632.700 Contractual Services - Accounting

633.700 Contractual Services-Legal

635,700 Contractual Services-Other

#### RENT

641.700 Rental of Building/Property

642.700 Rental of Equipment – Admin. & General

#### TRANSPORTATION

650.700 Transportation Expense – Admin. & General

651.600 Power Op. Equip Exp-Customer

#### INSURANCE \_\_\_\_\_

656.700 Insurance Expense-Vehicles

657.700 Insurance Expense-Liability

658.700 Insurance Expense-Worker's Compensation

659.700 Insurance Expense-Other

#### **GENERAL EXPENSES**

#### REGULATORY COMMISSION EXPENSE

666.700 Regulatory Commission Expense (Rates)

#### TELEPHONE, POSTAGE, & OTHER MISC.

675.700 Misc. Expense-Admin. & General

675.710 Misc. Expense-Telephone

675.720 Misc. Expense-Postage

675.730 Misc. Expense - Dues and Subscriptions

675.740 Misc. Expense-Travel Costs

675.750 Misc. Expense-Meals 50% Deductible

675.751 Misc. Expense-Meals 100% Deductible

675.760 Misc. Expense - Banking Costs

675.770 Misc. Expense-Employee Education Costs

675.780 Misc. Expense-Office Machine Maint.

675.800 Misc. Expense-Stockholders

#### INTEREST EXPENSE - OTHER

427.330 Amortization of Financing Costs 427.400 Interest Expense-Service Charges

**TOTAL** 

#### **DEPRECIATION**

403.100 Cost Depreciation

403.200 Donated Depreciation

403.300 Amortization of Abandoned Wells

406.100 Amortization of Donated Plant

#### TAXES OTHER THAN INCOME TAXES

408.100 Utility Regulatory Fee

408.200 Property Tax Expense

408.300 FICA Tax Expense

408.400 Unemployment Tax Expense

408.500 Sales and Use Tax Expense

408.700 Taxes Other Than Income - Business Licenses

#### **INCOME TAXES – STATE**

409.700 Current SC State Income Tax-Operating 410.700 Deferred SC State Income Tax-Operating

#### INCOME TAXES - FEDERAL

409.100 Current Federal Income Tax—Operating 410.100 Deferred Federal Income Tax—Operating

#### EXHIBIT G

#### UPSTATE HEATER UTILITIES, INC. EXPLANATION OF PROFORMA ADJUSTMENTS TEST YEAR ENDED MARCH 31, 1994

- (1A) METERED WATER REVENUES have been adjusted to reflect the annualized revenues which will be collected from test year customers as a result of the applied for rates.
- (2A) UNCOLLECTIBLES percentage has been applied to the increased revenue as a result of the applied for rates.
- (3A) TAXES OTHER THAN INCOME TAXES have been adjusted to reflect the license fee and the regulatory assessment fee which will be collected on the increased revenue as a result of the applied for rates.
- (4A) INCOME TAXES have been adjusted for the effects of the applied for rates at the current statutory state and federal income tax rates of 5% and 35%, respectively.

Exhibit H

## UPSTATE HEATER UTILITIES CALCULATION OF INCOME TAXES WATER OPERATIONS For the Test Year Ended March 31, 1994

Line No.	Item	Present Rates	After Proposed Increase
. <del></del>	<del></del>	(a)	(b)
1 Operating re	venue	\$348,886	\$420,195
<ul><li>3 Operating ex</li><li>4 Depreciation</li></ul>	than income taxes	\$234,487 54,959 29,294 42,771	\$234,487 54,959 30,101 42,771
7 Total operati	ng revenue deductions	\$361,511	\$362,317
8 Taxable inco	me (L1-L7)	(\$12,625)	\$57,877
9 State income	tax @ 5% (L8 x 5%)		\$2,894
10 Federal taxab	ele income (L8-L9)	======================================	\$54,983
11 Federal incor	ne tax @ 35% (L10 x 35%)		\$19,244

Exhibit I

## UPSTATE HEATER UTILITIES WATER OPERATIONS CALCULATION OF WORKING CAPITAL ALLOWANCE For the Test Year Ended March 31, 1994

Line	lkava	WATER
No.	Item	OPERATIONS
	<del></del>	
1.	Proforma test year expenses	\$234,487
		. =========
2.	Cash working capital (1/8 x L1)	\$29,311
		=========

HEATER UTILITIES,INC.
RETURN ON COMMON EQUITY AND ORIGINAL COST RATE BASE
UPSTATE HEATER UTILITIES
For the Test Year Ended March 31, 1994

Net Operating Income	(e)	\$42,771 (12,625)	\$30,146		\$42,771 35,739	\$78,510 ************************************
Overall Cost Rate	(p)	5.34% -1.58%	3.76%		5.34%	9.81%
Embedded Cost	(o)	9.01% -3.88%			9.01% 10.98%	
Original Cost Rate Base	(q)	\$474,707 325,540	\$800,247		\$474,707 325,540	\$800,247
Capital— ization Ratio [1]	(a)	59.32%	100.00%		59.32% 40.68%	100.00%
Item	1			;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		
Line No.	Present rates:	1. Debt 2. Equity	3. Total	Proposed rates:	4. Debt 5. Equity	6. Total

Exhibit K

## UPSTATE HEATER UTILITIES WATER OPERATIONS CALCULATION OF OPERATING MARGINS TEST YEAR ENDED MARCH 31, 1994

#### WATER OPERATIONS

	PRESENT RATES	PROPOSED RATES
Operating Revenues	\$348,886	\$420,195
Operating Expenses	361,511	384,455
Net Operating Income	(\$12,625) ======	\$35,739 ======
Operating Margin (After Interest)	-3.62% =======	8.51% =======

### UPSTATE HEATER UTILITIES, INC. DEPRECIATION RATES

ACCOUNT NO.	DESCRIPTION	<u> LIFE</u>	RATE
301.110	Organization Costs	0	0.00%
303.210	Land-Supply and Pumping Plant	0	0.00%
304.510	Structures & ImprovGeneral Plant	25	4.00%
307.210	Wells	30	3.33%
309.210	Supply Mains	50	2.00%
311.210	Pumping Equipment	5	20.00%
320.310	Water Treatment Equipment	7, 5	14.28%, 20.00%
320.320	Chemical Treatment Equipment- Five Year	5	20.00%
330.410	Dis.Reservoir/Standpipe/Tanks	50	2.00%
331.410	Transmission & Distribution Mains	50	2.00%
333.410	Services	50	2.00%
334.410	Meter and Installation	20	5.00%
339.110	Other Plant & Misc.Equipment- Intangibles	5	20.00%
340.510	Office Furniture & Equipment - 5 Year	5	20.00%
340.511	Office Furniture & Equipment - 10 Year	10	10.00%
341.510	Transportation Equipment	5	20.00%
341.510	Transportation Equipment	4	25.00%
342.510	Stores Equipment	10	10.00%
343.510	Tools/Shop/Garage Equipment - 5 Year	5	20.00%
343.511	Tools/Shop/Garage Equipment- 10 Year	10	10.00%
344.510	Laboratory Equipment	10	10.00%
345.510	Power Operated Equipment	7	14.28%
346.510	Communication Equipment	10	10.00%
347.510	Misc. Equipment - 5 Year	5	20.00%
347.511	Misc. Equipment - 10 Year	10	10.00%
349.510	Safety Equipment	5	20.00%
	Purchased Assets		2.00%

## UPSTATE HEATER UTILITIES, INC. METHOD OF DISTRIBUTION — WATER OPERATIONS EXPENSE ACCOUNTS

ACCT	DISTRIBUTION	ACCT	DISTRIBUTION
NO ITEM	METHOD	NO ITEM	METHOD
601.000 Salaries & Wages-Employee Benefits	ACTUAL	633.700 Contractual Services-Legal	SPREAD
601.100 Salaries & Wages-Field Operations	ACTUAL	635.700 Contractual Services-Other	SPREAD
601.200 Salaries & Wages-Meter Reading	ACTUAL	641.700 Rental of Building/Property	SPREAD
601.230 Salaries & Wages-Pumping Maintenance	ACTUAL	650.700 Transportation Expense-Admin. & General	SPREAD
601.320 Salaries & Wages-Water Treatment Oper	ACTUAL	651.600 Power Op. Equip Exp-Customer	SPREAD
601.330 Salaries & Wages-Water Treatment Maint	ACTUAL	656.700 Insurance Expense-Vehicles	SPREAD
601.420 Salaries & Wages-Trans & Dist-Oper	ACTUAL	657.700 Insurance Expense-Liability	SPREAD
601.430 Salaries & Wages-Trans & Dist-Maint	ACTUAL	658.700 Insurance Expense-Worker's Compensation	n SPREAD
610.220 Purchased Water	ACTUAL	659.700 Insurance Expense-Other	SPREAD
615.223 Purchased Power-Duke	ACTUAL	666.700 Regulatory Commission Expense (Rates)	ACTUAL
615.231 Purchased Power-Little River	ACTUAL	670.600 Bad Debts Expense	ACTUAL
618.320 Chemicals	ACTUAL	675.700 Misc. Expense—Admin. & General	SPREAD
620.200 Materials & Supplies-O&M	ACTUAL	675.710 Misc. Expense—Telephone	SPREAD
620.230 Materials & Supplies-Pumping Maintenance		675.720 Misc. Expense – Postage	SPREAD
620.320 Materials & Supplies—Water Treatment Open		675.730 Misc. Expense – Dues and Subscriptions	SPREAD
642.200 Rental of Equipment—Operating	ACTUAL	675.740 Misc. Expense-Travel Costs	SPREAD
642.430 Rental of Equipment—Trans & Dist Maint	ACTUAL	675.750 Misc. Expense—Meals 50% Deductible	SPREAD
650.600 Transportation Expense	ACTUAL	675.751 Misc. Expense—Meals 100% Deductible	SPREAD
651.200 Power Operated Equipment	ACTUAL	675.760 Misc. Expense – Banking Costs	SPREAD
675.100 Misc Expense—Outside Contract	ACTUAL	675.770 Misc. Expense—Employee Education Costs	
675.110 Misc Expense-Permit Fees	ACTUAL	675.780 Misc. Expense—Office Machine Maint.	SPREAD
675.120 Misc Expense-Safety	ACTUAL	675.800 Misc. Expense—Stockholders	SPREAD
675.200 Small Tools	ACTUAL	403.100 Cost Depreciation	SPREAD
675.320 Misc. Expense—Water Treatment Operations		403.200 Donated Depreciation	ACTUAL
675.321 Water Treatment—Coliform	ACTUAL	403.300 Amortization of Abandoned Wells	ACTUAL
675.325 Water TreatmentVOC's	ACTUAL	406.100 Amortization of Donated Plant	ACTUAL
675.328 SC Water Testing Fees	ACTUAL	408.100 Utility Reg Assessment Fee	ACTUAL
675.420 Misc. Expense-Trans & Dist-Oper	ACTUAL	408.200 Property Tax Expense	SPREAD
676.000 Freight Expense	ACTUAL	408.300 FICA Tax Expense	SPREAD
601.600 Salaries & Wages-Customer Accounts	SPREAD	408.400 Unemployment Tax Expense	SPREAD
601.700 Salaries & Wages-Admin. & General	SPREAD	408.500 Sales and Use Tax Expense	ACTUAL
603.000 Salaries & Wages-Employee Benefits	SPREAD	408.700 Taxes Other Than Income	ACTUAL
603.700 Salaries of Officers-Admin. & General	SPREAD	409.100 Federal Income Taxes	ACTUAL
604.000 Employee Benefits - Uniforms	ACTUAL	409.700 State Income Taxes	ACTUAL
604.001 Employee Benefits - Pensions	SPREAD	410.100 Deferred Federal Income Taxes-Operating	ACTUAL
604.002 Employee Benefits - Health Insurance	SPREAD	410.700 Deferred State Income Taxes-Operating	ACTUAL
615.700 Purchased Power-Admin. & General	SPREAD	427.140 Interest Exp-Assoc Co- Topeka	SPREAD
620.600 Materials & Supplies-Customer Accounts	SPREAD	427.300 Interest Expense - Notes Payable	SPREAD
620.700 Materials & Supplies-Admin. & General	SPREAD	427.330 Amortization of Financing Costs	SPREAD
632.700 Contractual Services-Accounting	SPREAD	427.400 Interest Expense - Service Charges	SPREAD

MAIL TO: UPSTATE HEATER UTILITIES, INC. 104 CORPORATE BLVD. #411 W. COLUMBIA, S.C. 29169	UPSTATE HI  S.C. OFFICE: 104 W. C  PHONE: 803- 1-80	First Class Mail U.S. POSTAGE PAID PERMIT NO. 175						
CUSTOMER SERVICE NUMBER	PREVIOUS READING	PRESENT READING	USAGE	FROM	SERVICE TO			
PLEASE RETURN THIS	PREV. BAL. PAYMENT PAST DUE CURRENT							
with your payment to insure proper credit to your account	SERVICE LOCATI							
Current Billing Past Due After:	BILL DUE WHEN							
TOTAL DUE		TOTAL DUE						

### UPSTATE HEATER UTILITIES, INC. 104 CORPORATE BLVD. #411 W. COLUMBIA, S.C. 29169 BILL CODE EXPLANATION W-WA W-BC CR E

W-PMT W-BTR S-BTR W-MRA Payment transfer Water transfer Sewer transfer Reading adjustment

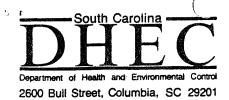
Adjustment Returned check Credit balance Estimated reading

Bills are past due 15 days after billing date and subject to a 1.5% late charge if not paid within 25 days from billing date. Service is subject to discontinuance with a separate written notice on all past due amounts, pursuant to South Carolina Public Service Commission rules.

RATE SCHEDULE FURNISHED ON REQUEST

NAME (FOR ADDRESS CORRECTION) ONLY STREET/P.O. BOX

RETURN TO: UPSTATE HEATER UTILITIES, INC. 104 CORPORATE BLVD. #411 W. COLUMBIA, S.C. 29169



Commissioner: Michael D. Jarrett

Board: John B. Pate, MD, Chairman

William E. Applegate, III, Vice Chairman

John H. Burriss, Secretary

Promoting Health, Protecting the Environment

Toney Graham, Jr., MD Richard E. Jabbour, DDS Henry S. Jordan, MD Currie B. Spivey, Jr.

June 6, 1994

EXHIBIT 0 PAGE 1 OF 2

Upstate Heater Utilities Attn: Henry Dyar 107 Matthews Drive Anderson, South Carolina 29625

RE: Purdy Shores

0150014

Abbeville County

Dear Mr. Dyar:

The groundwater system serving the above referenced subdivision was permitted for construction and obtained an approval to operate by this agency. The system is properly operated and maintained and does substantially meet all applicable requirements of both State and Federal Primary Drinking Water Regulations.

Please let me know if I can be of further assistance.

Very truly yours

Reginald E. Massey

Env. Quality Manager IV

cc: Reading File



ENVIRONMENTAL QUALITY CONTROL/APPALACHIA I DISTRICT 2404 North Main Street, Anderson, S.C. 29621 Office: (803) 260-5569 / FAX: (803) 260-4855

EXHIBIT 0 PAGE 2 OF 2

June 7, 1994

UPSTATE HEATER UTILITIES

ATTN: Mr. Henry Dyar

Utilities Manager

107 Matthews Drive Anderson, SC 29625

To Whom It May Concern:

The following public drinking water supply systems owned and operated by Upstate Heater Utilities, Incorporated, are operating substantially within the guidelines and regulatory jurisdictions of the SCDHEC:

	SCDHEC	System	No.:
Belle Mead Acres	04	150016	
Bridge Water	•	150033	
Calhoun Acres	-	150014	
Clearview	•	150026	
Dobbin Estates	•	150058	
Edgebrook	_	450004	
Fieldcrest	_	450032	
Green Forest	-	450006	
Haynie Builders	=	450063	
Hidden Lake	•	450072	
Hill & Dale	•	450036	
Lakewood	_	450065	
Nevitt Forest	04	450007	
Normandy Park	04	450057	
Oakwood Estates	04	450076	
Sherwood Forest	04	450029	
Surfside Height	04	450066	
Town Creek	0.	450003	

Sincerely,

Richard Phillips, P.E.

District Engineer

Appalachia I EQC District

RP/eam

J 1 1

# UPSTATEHEATER UTILITIES CONSUMPTION/REVENUEANALYSIS TEST YEAR ENDED 3/31/94

\$10.50 \$3.15 PROPOSED REVENUE (COL. 1 X \$10.50) + (COL. 2 X \$3.15)	\$30.291	\$32,487	\$36,372	\$38.561	\$46,320	\$34.927	\$31.824	\$36,687	\$31.967	\$34,232	\$31,347	\$31,862	\$416,878
PRESENT REVENUE (COL. 1 X \$8.75) + (COL. 2 X \$2.60)	\$25,102	\$26,913	\$30,121	\$31,927	\$38,333	\$28,929	\$26,368	\$30,382	\$26,486	\$28,355	\$25,974	\$26,400	\$345,290
TOTAL CONSUMPTION (THOUSAND GAL.) (COL. 2)	5,643	6,380	7,550	8,295	10,678	7,098	6,103	7,620	6,125	6,854	5,918	6,075	84,339
TOTAL BILLS (COL. 1)	. —	1,180	1,199	1,184	1,208	1,197	1,200	1,208	1,207	1,204	1,210	1,212	14,401
MONTH/YEAR	4/93	5/93	6/93	7/93	8/93	9/93	10/93	11/93	12/93	1/94	2/94	3/94	TOTALS

AVERAGE MONTHLY CONSUMPTION PER CUSTOMER = 5,856 GALLONS

AVERAGE MONTHLY BILL AT PRESENT RATES = \$23.98

AVERAGE MONTHLY BILL AT PROPOSED RATES = \$28.95

AVERAGE MONTHLY PROPOSED INCREASE = \$4.97

AVERAGE PERCENT MONTHLY PROPOSED INCREASE = 20.7%

EXHIBIT Q

### UPSTATE HEATER UTILITIES, INC. APPLIED FOR RATES

#### WATER RATES

Metered Rates (per single family equivalent):

2 2 1 1 1 1

Basic Facility Charge (monthly)	\$10.50
Commodity Charge (per 1,000 gallons)	\$ 3.15
Water Reconnection Charge	\$30.00
New Customer Account Charge One time fee charged to each new initiating service.	\$22.00 account to defray cost of
*Tap Fee	\$500.00

<sup>\*</sup> The full gross up will be added to the tap fee.